#2   OIPE

RAW SEQUENCE LISTING   DATE: 05/15/2001
PATENT APPLICATION: US/09/847,232   TIME: 15:19:56

Input Set : A:\0665-0018.30-SEQLIST.txt
Output Set: N:\CRF3\05152001\I847232.raw

ENTERED

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     4 <110> APPLICANT: Huang, Ning
     5        Hwang, Yong-Sic
     6        Yang, Daichang
     7        Schmidt, Robert J.
     9 <120> TITLE OF INVENTION: Plant Transcription Factors and Enhanced
    10        Gene Expression
    12 <130> FILE REFERENCE: 0665-0018.30
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/847,232
C--> 15 <141> CURRENT FILING DATE: 2001-05-02
    17 <150> PRIOR APPLICATION NUMBER: US 60/201,182
    18 <151> PRIOR FILING DATE: 2000-05-02
    20 <150> PRIOR APPLICATION NUMBER: US 60/266,920
    21 <151> PRIOR FILING DATE: 2001-02-06
    23 <160> NUMBER OF SEQ ID NOS: 35
    25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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    29 <212> TYPE: DNA
    30 <213> ORGANISM: Artificial Sequence
    32 <220> FEATURE:
    33 <223> OTHER INFORMATION: primer
    35 <400> SEQUENCE: 1
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    38 <210> SEQ ID NO: 2
    39 <211> LENGTH: 24
    40 <212> TYPE: DNA
    41 <213> ORGANISM: Artificial Sequence
    43 <220> FEATURE:
    44 <223> OTHER INFORMATION: primer
    46 <400> SEQUENCE: 2
    47 ccttgctgaa tgcagatgtt tcac                              24
    49 <210> SEQ ID NO: 3
    50 <211> LENGTH: 27
    51 <212> TYPE: DNA
    52 <213> ORGANISM: Artificial Sequence
    54 <220> FEATURE:
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    57 <400> SEQUENCE: 3
    58 gttagtctgc agtgtaagtg tagcttc                           27
    60 <210> SEQ ID NO: 4
    61 <211> LENGTH: 29
    62 <212> TYPE: DNA
    63 <213> ORGANISM: Artificial Sequence
    65 <220> FEATURE:
    66 <223> OTHER INFORMATION: primer
    68 <400> SEQUENCE: 4
    69 atggttgtct agattttgtg ggactgaac                         29
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                 Input Set : A:\0665-0018.30-SEQLIST.txt
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 71 <210> SEQ ID NO: 5
 72 <211> LENGTH: 32
 73 <212> TYPE: DNA
 74 <213> ORGANISM: Artificial Sequence
 76 <220> FEATURE:
 77 <223> OTHER INFORMATION: primer
 79 <400> SEQUENCE: 5
 80 acagacagct gcagagatat ggattttcta ag                          32
 82 <210> SEQ ID NO: 6
 83 <211> LENGTH: 33
 84 <212> TYPE: DNA
 85 <213> ORGANISM: Artificial Sequence
 87 <220> FEATURE:
 88 <223> OTHER INFORMATION: primer
 90 <400> SEQUENCE: 6
 91 ggaactctct agagctattt gtacttgctt atg                         33
 93 <210> SEQ ID NO: 7
 94 <211> LENGTH: 27
 95 <212> TYPE: DNA
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: primer
101 <400> SEQUENCE: 7
102 tccgagctgc agtaatggat acctagt                                27
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 27
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer
112 <400> SEQUENCE: 8
113 gtagtttcta gagctattag cagttgc                                27
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 27
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: primer
123 <400> SEQUENCE: 9
124 cggtgctgca gatgggttgg gaaccct                                27
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 28
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: primer
134 <400> SEQUENCE: 10
135 atgatctaga ttgctctggg acatagat                               28
137 <210> SEQ ID NO: 11
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PATENT APPLICATION: US/09/847,232   TIME: 15:19:56

        Input Set : A:\0665-0018.30-SEQLIST.txt
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138 <211> LENGTH: 27
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: primer
145 <400> SEQUENCE: 11
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148 <210> SEQ ID NO: 12
149 <211> LENGTH: 27
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: primer
156 <400> SEQUENCE: 12
157 tgatctagat tgttgttgga ttctact                              27
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 29
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: primer
167 <400> SEQUENCE: 13
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170 <210> SEQ ID NO: 14
171 <211> LENGTH: 29
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: primer
178 <400> SEQUENCE: 14
179 accttgctct agattgatga tcaatcaga                            29
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 31
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: primer
189 <400> SEQUENCE: 15
190 cgtcgtctct gcaggccagg gaaagacaat g                         31
192 <210> SEQ ID NO: 16
193 <211> LENGTH: 29
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: primer
200 <400> SEQUENCE: 16
201 cgcttatcta gatcagtgaa ctgtcagtg                            29
203 <210> SEQ ID NO: 17
204 <211> LENGTH: 27
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RAW SEQUENCE LISTING   DATE: 05/15/2001
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Input Set : **A:\0665-0018.30-SEQLIST.txt**
Output Set: **N:\CRF3\05152001\I847232.raw**

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206 <213> ORGANISM: Artificial Sequence
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217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: primer
222 <400> SEQUENCE: 18
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225 <210> SEQ ID NO: 19
226 <211> LENGTH: 28
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: primer
233 <400> SEQUENCE: 19
234 agtggggatc ctaagccgag gccgcaac                             28
236 <210> SEQ ID NO: 20
237 <211> LENGTH: 28
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: primer
244 <400> SEQUENCE: 20
245 gctaggggat cctggtgcat aggtagca                             28
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 19
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: primer
255 <400> SEQUENCE: 21
256 cggcaacagg attcaatct                                       19
258 <210> SEQ ID NO: 22
259 <211> LENGTH: 24
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: primer
266 <400> SEQUENCE: 22
267 ccatccaatc caatccactc caac                                 24
269 <210> SEQ ID NO: 23
270 <211> LENGTH: 21
271 <212> TYPE: DNA
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PATENT APPLICATION: US/09/847,232   TIME: 15:19:56

Input Set : A:\0665-0018.30-SEQLIST.txt
Output Set: N:\CRF3\05152001\I847232.raw

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272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: primer
277 <400> SEQUENCE: 23
278 aggcgattaa gttgggtaac g                                            21
280 <210> SEQ ID NO: 24
281 <211> LENGTH: 24
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: primer
288 <400> SEQUENCE: 24
289 cctagccaaa gtcttcgagc ggtg                                         24
291 <210> SEQ ID NO: 25
292 <211> LENGTH: 18
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: primer
299 <400> SEQUENCE: 25
300 gcgatgttgt cttgcagc                                                18
302 <210> SEQ ID NO: 26
303 <211> LENGTH: 779
304 <212> TYPE: DNA
305 <213> ORGANISM: Oryza sativa
307 <400> SEQUENCE: 26
308 ttctgtagta cagacaaaac taaaagtaat gaaagaagat gtggtgttag aaaaggaaac    60
309 aatatcatga gtaatgtgtg agcattatgg gaccacgaaa taaaaagaac attttgatga   120
310 gtcgtgtatc ctcgatgagc ctcaaaagtt ctctcacccc ggataagaaa cccttaagca   180
311 atgtgcaaag tttgcattct ccactgacat aatgcaaaat aagatatcat cgatgacata   240
312 gcaactcatg catcatatca tgcctctctc aacctattca ttcctactca tctacataag   300
313 tatcttcagc taaatgttag aacataaacc cataagtcac gtttgatgag tattaggcgt   360
314 gacacatgac aaatcacaga ctcaagcaag ataaagcaaa atgatgtgta cataaaactc   420
315 cagagctata tgtcatattg caaaaagagg agagcttata agacaaggca tgactcacaa   480
316 aaattcactt gcctttcgtg tcaaaaagag gagggcttta cattatccat gtcatattgc   540
317 aaaagaaaga gagaaagaac aacacaatgc tgcgtcaatt atacatatct gtatgtccat   600
318 cattattcat ccacctttcg tgtaccacac ttcatatatc ataagagtca cttcacgtct   660
319 ggacattaac aaactctatc ttaacattta gatgcaagag cctttatctc actataaatg   720
320 cacgatgatt tctcattgtt tctcacaaaa agcattcagt tcattagtcc tacaacaac    779
322 <210> SEQ ID NO: 27
323 <211> LENGTH: 672
324 <212> TYPE: DNA
325 <213> ORGANISM: Oryza sativa
327 <400> SEQUENCE: 27
328 aattccttct acatcggctt aggtgtagca acacgacttt attattatta ttattattat    60
329 tattattatt ttacaaaaat ataaaataga tcagtccctc accacaagta gagcaagttg   120
330 gtgagttatt gtaaagttct acaaagctaa tttaaaagtt attgcattaa cttatttcat   180
331 attacaaaca agagtgtcaa tggaacaatg aaaaccatat gacatactat aattttgttt   240
332 ttattattga aattatataa ttcaaagaga ataaatccac atagccgtaa agttctacat   300
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VERIFICATION SUMMARY   DATE: 05/15/2001
PATENT APPLICATION: US/09/847,232   TIME: 15:19:57

Input Set : A:\0665-0018.30-SEQLIST.txt
Output Set: N:\CRF3\05152001\I847232.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date